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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 4 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS 5 MAY 11 KOREAPAT updates resume
NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and
USPATFULL/USPAT2
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in
INPADOC
NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
and display fields
NEWS 11 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 12 JUL 11 CHEMSAFE reloaded and enhanced
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NEWS 14 JUL 19 Coverage of Research Disclosure reinstated in DWPI
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 17 AUG 30 CA(SM)/CAPLUS(SM) Austrian patent law changes
NEWS 18 SEP 11 CA/CAPLUS enhanced with more pre-1907 records
NEWS 19 SEP 21 CA/CAPLUS fields enhanced with simultaneous left and right
truncation
NEWS 20 SEP 25 CA(SM)/CAPLUS(SM) display of CA Lexicon enhanced
NEWS 21 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 22 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 23 SEP 28 CEABA-VTB classification code fields reloaded with new
classification scheme

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:09:10 ON 13 OCT 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 17:09:36 ON 13 OCT 2006

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 OCT 2006 HIGHEST RN 910292-60-3

DICTIONARY FILE UPDATES: 12 OCT 2006 HIGHEST RN 910292-60-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s singulair/cn

L1 1 SINGULAIR/CN

=> s zafirlucast/cn

L2 0 ZAFIRLUCAST/CN

=> s zafirlucast

L3 0 ZAFIRLUCAST

L3 0 ZAFIRLUCAST

=> s zafirlucast

L4 0 ZAFIRLUCAST

L4 0 ZAFIRLUCAST

=> s zafirlukast

L5 3 ZAFIRLUKAST

=> s zafirlukast/cn

L6 1 ZAFIRLUKAST/CN

=> file medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

29.88

30.09

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FILE 'MEDLINE' ENTERED AT 17:11:15 ON 13 OCT 2006

L8 0 L7 AND L6

=> s l7 and l1

'CN' IS NOT A VALID FIELD CODE
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L9 0 L7 AND L1

=> s l7 and leukotriene receptor
23 FILES SEARCHED...

L10 9 L7 AND LEUKOTRIENE RECEPTOR

=> rem dup

DUP IS NOT VALID HERE

The DELETE command is used to remove various items stored by the system.

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

DELETE BIO?/Q	- delete query names starting with BIO
DELETE ?DRUG/A	- delete answer set names ending with DRUG
DELETE ?ELEC?/L	- delete L-number lists containing ELEC
DELETE ANTICOAG/S	- delete SDI request
DELETE ENZYME/B	- delete batch request
DELETE .MYCLUSTER	- delete user-defined cluster
DELETE .MYFORMAT	- delete user-defined display format
DELETE .MYFIELD	- delete user-defined search field
DELETE NAMELIST MYLIST	- delete mailing list

To delete an ordered document or an offline print, enter its number.

Examples:

DELETE P123001C	- delete print request
DELETE D134002C	- delete document order request

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

DELETE L21	- delete a single L-number
DELETE L3-L6	- delete a range of L-numbers
DELETE LAST 4	- delete the last 4 L-numbers
DELETE L33-	- delete L33 and any higher L-number
DELETE -L55	- delete L55 and any lower L-number

DELETE L2-L6 RENUMBER - delete a range of L-numbers and
renumber remaining L-numbers
DELETE RENUMBER - renumber L-numbers after deletion of
intermediate L-numbers

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED - delete all saved queries, answer sets,
and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT - delete all user-defined display formats
DELETE FIELD - delete all user-defined search fields
DELETE SELECT - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
session at L1

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

=> dup rem

ENTER L# LIST OR (END):L10

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, DGENE, DRUGMONOG2, IMSPRODUCT, KOSMET, NUTRACEUT, PCTGEN, PHARMAML'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L10

L11 2 DUP REM L10 (7 DUPLICATES REMOVED)

=> d l11 1-2 bib, ab

L11 ANSWER 1 OF 2 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN
DUPLICATE

AN 2002:36526654 BIOTECHNO

TI Overt and occult rheumatic diseases: The child with chronic fever

AU Frenkel J.; Kuis W.

CS Dr. J. Frenkel, Department of General Pediatrics, Wilhelmina Children's
Hospital, University Medical Center Utrecht, P.O. Box 85090, 3580AB
Utrecht, Netherlands.

SO Bailliere's Best Practice and Research in Clinical Rheumatology, (2002),
16/3 (443-469), 80 reference(s)

CODEN: BBPRFF ISSN: 1521-6942

DT Journal; General Review

CY United Kingdom

LA English

SL English

AB Identification of the genes involved in hereditary periodic
fever syndromes has led to the recognition of a new
pathophysiological category, the autoinflammatory disorders. The main
non-hereditary autoinflammatory disease in childhood is systemic juvenile
idiopathic arthritis (sJIA), others being the chronic infantile
neurological cutaneous arthropathy (CINCA) syndrome and the periodic
fever, aphthous stomatitis, pharyngitis and adenopathy (PFAPA) syndrome.
Familial Mediterranean fever (FMF) has been traced to mutations in the
MEFV gene. Mutations in the MVK gene, encoding the enzyme mevalonate
kinase, cause the hyper-IgD periodic fever
syndrome (HIDS). The tumour necrosis factor (TNF)-receptor-
associated periodic syndromes (TRAPS) have been linked to mutations in

the TNFRSF1A gene, encoding a TNF- α receptor, and the CIASI gene is mutated in familial cold autoinflammatory syndrome. We discuss how this knowledge has influenced diagnosis and treatment of these rare genetic disorders and how it might change our approach to the more common rheumatic diseases.

L11 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
DUPLICATE 2
AN 2001:423321 BIOSIS
DN PREV200100423321
TI Increased urinary leukotriene E4 during febrile attacks in the
hyperimmunoglobulinaemia D and periodic fever
syndrome.
AU Frenkel, J. [Reprint author]; Willemsen, M. A. A. P.; Weemaes, C. M. R.;
Dorland, L.; Mayatepek, E.
CS Department of General Pediatrics, Wilhelmina Children's Hospital,
University Medical Center Utrecht, KE.04.133.1, 3580AB, Utrecht,
Netherlands
j.frenkel@wkz.azu.nl
SO Archives of Disease in Childhood, (August, 2001) Vol. 85, No. 2, pp.
158-159. print.
CODEN: ADCHAK. ISSN: 0003-9888.
DT Article
LA English
ED Entered STN: 5 Sep 2001
Last Updated on STN: 22 Feb 2002
AB Background-The hyperimmunoglobulinaemia D and periodic
fever syndrome is a hereditary periodic fever, caused by
deficiency of the enzyme mevalonate kinase. It is unclear how this defect
leads to recurrent fever episodes. Aim-To assess the involvement of
cysteinyl leukotrienes in the pathogenesis of fever attacks as reflected
by urinary leukotriene E4 (LTE4) excretion. Methods-Urinary LTE4 was
measured in seven patients while febrile and afebrile. Results-LTE4 was
raised during fever in all subjects (46-199 nmol/mol creatinine, mean 92;
normal <40). Urinary LTE4 was normal between attacks, as well as in
normal children with fever as a result of miscellaneous causes.
Conclusion-Our results suggest that cysteinyl leukotrienes play a role in
the pathophysiology of this disorder. As no effective treatment is yet
available, leukotriene receptor antagonists might
offer a new therapeutic approach for patients with the
hyperimmunoglobulinaemia D and periodic fever
syndrome.

=> d l11 1 kwic

L11 ANSWER 1 OF 2 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN
DUPLICATE
AB Identification of the genes involved in hereditary periodic
fever syndromes has led to the recognition of a new
pathophysiological category, the autoinflammatory disorders. The main
non-hereditary autoinflammatory disease in childhood. . . traced to
mutations in the MEFV gene. Mutations in the MVK gene, encoding the
enzyme mevalonate kinase, cause the hyper-IgD periodic
fever syndrome (HIDS). The tumour necrosis
factor(TNF)-receptor-associated periodic syndromes (TRAPS) have been
linked to mutations in the TNFRSF1A gene, encoding a TNF- α .
CT. . . arthritis; periodic fever aphthous stomatitis pharyngitis and
adenopathy syndrome; prognosis; tonsillectomy; familial Mediterranean
fever; gene mutation; genetic code; hyperimmunoglobulinemia D
periodic fever syndrome; clinical feature;
genetic disorder; inflammatory disease; autoimmune disease; common cold;
epidemiological data; abdominal cramp; diarrhea; vomiting; adenoidectomy;
tumour necrosis factor. . . colchicine; nonsteroid antiinflammatory
agent; corticosteroid; hydroxymethylglutaryl coenzyme A reductase

inhibitor; hypocholesterolemic agent; interleukin 6 antibody; tumor
necrosis factor alpha antibody; leukotriene receptor
blocking agent; prednisolone; etanercept; steroid; infliximab;
cimetidine; prednisone; interleukin 6; perforin; antirheumatic agent;
salazosulfapyridine; methotrexate; cytostatic agent; unclassified drug

=> logg off

LOGG IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> log off

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

STN INTERNATIONAL LOGOFF AT 17:14:44 ON 13 OCT 2006